

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A winding for a transformer or a coil having an electrical conductor (40) in the form of a strip and having at least one insulating material layer (12) which, specifically the conductor (40) and the at least one insulating material layer (12), are wound around a winding axis (46) in order to form turns (20), ~~characterized in that~~ wherein the conductor (40) is non-detachably connected at least on one broad face (104) to the at least one insulating material layer (12), and ~~in that~~ wherein radially adjacent turns (20) are wound without any axial offset with respect to one another.
2. (Currently Amended) The winding as claimed in claim 1, ~~characterized in that~~ wherein the connection of the conductor (40) to the at least one insulating material layer (12) is formed in places or over the complete area on the at least one broad face (104).
3. (Currently Amended) The winding as claimed in ~~one of the preceding claims,~~ claim 1, wherein the at least one insulating material layer (12) is applied to the conductor (40) by means of spray coating or powder coating.

4. (Currently Amended) The winding as claimed in ~~one of claims 1 or 2,~~
~~characterized in that~~ claim 1, wherein the at least one insulating material layer
(12) is applied to the conductor (10) with the interposition of an adhesive
layer.
5. (Currently Amended) The winding as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein the conductor (10) is non-detachably
connected to a respective insulating material layer (12, 14) on one or both
broad faces (101, 102).
6. (Currently Amended) The winding as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein this winding is covered by covering
insulation, at least in places.
7. (Currently Amended) The winding as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein a first electrical connecting element is
arranged at a radially inner conductor end (26).
8. (Currently Amended) The winding as claimed in ~~one of the preceding claims,~~
~~characterized in that~~ claim 1, wherein a second electrical connecting element
is arranged at a radially outer conductor end (28).

9. (Currently Amended) The winding as claimed in ~~one of the preceding claims,~~
characterized in that claim 1, wherein the conductor (10) is arranged with its
lateral direction (17), which is at right angles to its longitudinal direction and is
located in the broad face (101), parallel to the winding axis (16).
10. (Currently Amended) The winding as claimed in ~~one of the preceding claims,~~
characterized in that claim 1, wherein the conductor (10) has a width of 300
mm to 1400 mm, preferably 1000 mm.
11. (Currently Amended) The winding as claimed in ~~one of the preceding claims,~~
characterized in that claim 1, wherein the turns (20) are arranged around a
core (22).
12. (Currently Amended) The winding as claimed in ~~one of the preceding claims,~~
characterized in that claim 1, wherein the width of the conductor (10)
corresponds to the width of the at least one insulating material layer (12).
13. (Currently Amended) A method for production of a winding for a transformer
or a core, in which a winding material (11) in the form of a strip is wound
around a winding axis (16) without any axial offset to form turns (20), which
winding material (11) has an electrical conductor (10), which is in the form of a
strip and is non-detachably connected to at least one insulating material layer
(12), at least on one broad face (101).

14. (Currently Amended) The method as claimed in claim 13, ~~characterized in that~~ wherein, before the turns (20) are wound, the conductor (10) is non-detachably connected to the at least one insulating material layer (12).
15. (Currently Amended) The method as claimed in claim 14, ~~characterized in that~~ wherein, before the turns (20) are wound, the conductor (10) is connected in places or over the entire area to the at least one insulating material layer (12).
16. (Currently Amended) The method as claimed in ~~one of claims 13 to 15,~~ claim 13, wherein the winding material (11) is produced by application of the at least one insulating material layer (12) to the conductor (10) by means of spray coating or powder coating.
17. (Currently Amended) The method as claimed in ~~one of claim 13 to 15,~~ claim 13, wherein the winding material (11) is produced with the interposition of an adhesive layer between the conductor (10) and the at least one insulating material layer (12).
18. (Currently Amended) The method as claimed in ~~one of claims 13 to 17,~~ claim 13, wherein the winding material (13) is produced by connection of the conductor (10) to a respective insulating material layer (12, 14) on both broad faces (101, 102).

19. (Currently Amended) The method as claimed in ~~one of claims 13 to 18,~~
~~characterized in that~~ claim 13, wherein after the turns (20) have been wound,
covering insulation is applied to the winding.
20. (Currently Amended) The method as claimed in ~~one of claims 13 to 19,~~
~~characterized in that~~ claim 13, wherein before the turns (20) are wound, a first
electrical connecting element is connected to a first conductor end (26), and in
~~that~~ wherein the winding process is started with the first conductor end (26)
with the radially inner turn.
21. (Currently Amended) The method as claimed in ~~one of claims 13 to 20,~~
~~characterized in that~~ claim 13, wherein after the turns (20) have been wound,
a second electrical connecting element is connected to a radially outer
conductor end (28).
22. (Currently Amended) The method as claimed in ~~one of claims 13 to 21,~~
~~characterized in that~~ claim 13, wherein the at least one insulating material
layer (12) of the winding material (41) is non-detachably connected by its
broad face facing away from the conductor (40) to the broad face of the
winding material of the respective radially adjacent turn.